

Title (en)
COHESIVELY FAILING HOT MELT PRESSURE SENSITIVE ADHESIVE

Title (de)
HEISS-SCHMELZ DRUCKEMPFFINDLICHER KLEBSTOFF MIT KOHÄSIVEM ABBRUCH

Title (fr)
ADHESIF AUTOCOLLANT THERMOFUSIBLE A RUPTURE COHESIVE

Publication
EP 0847430 B1 20000126 (EN)

Application
EP 97934038 A 19970630

Priority

- US 9711493 W 19970630
- US 67686496 A 19960703
- US 87399697 A 19970612

Abstract (en)
[origin: WO9800471A1] A hot melt pressure sensitive adhesive comprising a) from about 15 % to about 40 % by weight of a block copolymer having a coupling efficiency of less than about 75 %; b) from about 20 % to about 50 % by weight of a tackifying resin selected from the group consisting of those tackifying resins having a softening point of less than about 100 DEG C; c) from about 30 % to about 50 % by weight of a plasticizing oil; and d) up to about 15 % of a compatible polymer wherein the total polymer content does not exceed 40 % by weight of the adhesive wherein the hot melt pressure sensitive adhesive fails cohesively during use.

IPC 1-7
C09J 153/02; B65D 8/00

IPC 8 full level
B65D 53/00 (2006.01); **C09J 123/04** (2006.01); **C09J 123/10** (2006.01); **C09J 131/04** (2006.01); **C09J 133/06** (2006.01); **C09J 153/02** (2006.01); **G09F 3/10** (2006.01)

CPC (source: EP US)
B32B 7/06 (2013.01 - EP US); **B32B 7/12** (2013.01 - EP US); **C09J 153/025** (2013.01 - EP US); **C08L 2666/02** (2013.01 - EP US)

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
WO 9800471 A1 19980108; CN 1198769 A 19981111; DE 69701216 D1 20000302; DE 69701216 T2 20000928; EP 0847430 A1 19980617; EP 0847430 B1 20000126; JP 2001507381 A 20010605; US 6172156 B1 20010109

DOCDB simple family (application)
US 9711493 W 19970630; CN 97191037 A 19970630; DE 69701216 T 19970630; EP 97934038 A 19970630; JP 50442698 A 19970630; US 87399697 A 19970612